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BEFORE THE ARIZONA CORPORATION COMMISSION

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Arizona Corporation Commission

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ARIZONA CORPORATION COMMISSION
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JUN 6 2011

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IN THE MATTER OF THE APPLICATION OF
LITCHFIELD PARK SERVICE COMPANY, AN
ARIZONA CORPORATION, FOR A DETERMINATION
OF THE FAIR VALUE OF ITS UTILITY PLANTS AND
PROPERTY AND FOR INCREASES IN ITS
WASTEWATER RATES AND CHARGES FOR
UTILITY SERVICE BASED THEREON.

Docket No. SW-01428A-09-0103

IN THE MATTER OF THE APPLICATION OF
LITCHFIELD PARK SERVICE COMPANY, AN
ARIZONA CORPORATION, FOR A DETERMINATION
OF THE FAIR VALUE OF ITS UTILITY PLANTS AND
PROPERTY AND FOR INCREASES IN ITS WATER
RATES AND CHARGES FOR UTILITY SERVICE
BASED THEREON.

Docket No. W-01427A-09-0104

IN THE MATTER OF THE APPLICATION OF
LITCHFIELD PARK SERVICE COMPANY, AN
ARIZONA CORPORATION, FOR AUTHORITY (1) TO
ISSUE EVIDENCE OF INDEBTEDNESS IN AN
AMOUNT NOT TO EXCEED \$1,755,000 IN
CONNECTION WITH (A) THE CONSTRUCTION OF
TWO RECHARGE WELL INFRASTRUCTURE
IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL
PROPERTY AND PLANT AS SECURITY FOR SUCH
INDEBTEDNESS.

Docket No. W-01427A-09-0116

IN THE MATTER OF THE APPLICATION OF
LITCHFIELD PARK SERVICE COMPANY, AN
ARIZONA CORPORATION, FOR AUTHORITY (1) TO
ISSUE EVIDENCE OF INDEBTEDNESS IN AN
AMOUNT NOT TO EXCEED \$1,170,000 IN
CONNECTION WITH (A) THE CONSTRUCTION OF
ONE 200 KW ROOF MOUNTED SOLAR
GENERATOR INFRASTRUCTURE IMPROVEMENTS
AND (2) TO ENCUMBER ITS REAL PROPERTY AND
PLANT AS SECURITY FOR SUCH INDEBTEDNESS.

Docket No. W-01427A-09-0120

NOTICE OF FILING DIRECT TESTIMONY FOR PHASE 2

1 The Residential Utility Consumer Office ("RUCO") hereby submits this Notice of
2 Filing the Direct Testimony of William A. Rigsby, CRRA, in the above-referenced matter.

3
4 RESPECTFULLY SUBMITTED this 6th day of June, 2011.

5
6 

7 Michelle L. Wood
Counsel

8 AN ORIGINAL AND THIRTEEN COPIES
9 of the foregoing filed this 6th day
of June, 2011 with:

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13 COPIES of the foregoing hand delivered/
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**LITCHFIELD PARK SERVICE COMPANY
PHASE TWO**

DOCKET NO. SW-01428A-09-0103 et al.

DIRECT TESTIMONY

OF

WILLIAM A. RIGSBY, CRRA

ON BEHALF OF

THE

RESIDENTIAL UTILITY CONSUMER OFFICE

JUNE 6, 2011

1	TABLE OF CONTENTS	
2	INTRODUCTION	1
3	BACKGROUND	2
4	PHASE-IN SURCHARGE	3
5	HOOK-UP FEE TARIFF	5

INTRODUCTION

Q. Please state your name, occupation, and business address.

A. My name is William A. Rigsby. I am a Public Utilities Analyst V employed by the Residential Utility Consumer Office ("RUCO") located at 1110 W. Washington, Suite 220, Phoenix, Arizona 85007.

Q. Please state the purpose of your testimony.

A. The purpose of my testimony is to present RUCO's recommendations regarding a phased-in rates surcharge and a hook-up fee tariff being proposed by Litchfield Park Service Company ("LPSCO" or "Company") in Phase 2 of the Company's 2009 rate case proceeding.

Q. Did you file testimony and appear as an expert witness for RUCO in Phase 1 of this proceeding?

A. Yes. On November 4, 2009 I filed direct testimony with the Arizona Corporation Commission ("ACC" or "Commission") in Phase 1 of this proceeding. I also filed surrebuttal testimony on December 17, 2009 during Phase 1.

Q. How is your testimony organized?

A. My testimony contains four parts: the introduction that I have just presented; a brief background of the case; a section on the Company-

1 proposed phased rates surcharge; and a section on the Company-
2 proposed hook-up fee tariff.

3
4 **BACKGROUND**

5 Q. Briefly explain the background of this case.

6 A. On March 9, 2009, LPSCO, a subsidiary of Liberty Water, filed
7 applications with the ACC seeking permanent rate increases for the
8 Company's water and wastewater utility operations in Maricopa County.
9 The evidentiary hearing on the matter began on January 4, 2009 and was
10 concluded on January 15, 2010. During a Regular Open Meeting held on
11 November 22, 2010, the five sitting ACC Commissioners voted to approve
12 new rates, resulting in Decision No. 72026 which authorized a significant
13 rate increase and adopted phased-in rates to mitigate the effects of rate
14 shock on LPSCO's ratepayers. The Decision also established a second
15 phase of the proceeding to deal with a surcharge to collect the foregone
16 revenues associated with the aforementioned phase-in, and to deal with a
17 proposed hook-up fee tariff for LPSCO's water division. On March 7,
18 2011, LPSCO filed a request to commence Phase 2 of the rate case. A
19 procedural conference was held on May 2, 2011, which provided the
20 parties to the case with an opportunity to discuss a procedural schedule
21 for Phase 2 of the rate case proceeding. On May 11, 2011, LPSCO filed
22 the direct testimony of Mr. Greg Sorenson. Mr. Sorenson's testimony
23 presented the Company's proposed surcharge for collecting the foregone

1 revenue associated with the phase-in, and LPSCO's proposed hook-up
2 fee for the Company's water division.

3
4 **PHASE-IN SURCHARGE**

5 Q. Have you reviewed LPSCO's testimony on the Company-proposed phase-
6 in surcharge?

7 A. Yes, I have reviewed Company witness Sorenson's testimony on the
8 Company-proposed phase-in surcharge.

9
10 Q. Please describe the Company-proposed surcharge.

11 A. The Company is proposing a simple surcharge of 10.98 percent for water
12 service and 8.46 percent for wastewater service to be applied against
13 monthly bills. According to Mr. Sorenson, a residential water customer
14 with a 5/8 x 3/4-inch meter and an average monthly bill of \$16.37 would
15 pay a monthly surcharge of \$1.80. A residential wastewater customer with
16 a monthly bill of \$38.99 would pay monthly surcharge of \$3.30. Based on
17 the Company-proposed surcharge, the larger a customer's monthly bill is
18 the more the customer will pay. The Company has designed the
19 surcharge to collect the total amount of foregone revenue with interest
20 over an eighteen-month period. If it takes less than eighteen months to
21 recover the foregone revenue, LPSCO will terminate the Company-
22 proposed surcharge early. If it takes longer than eighteen months,

1 LPSCO will continue to apply the surcharge to its customers bills until the
2 full amount of forgone revenue is collected.

3

4 Q. What rate of interest is LPSCO using?

5 A. LPSCO is using an interest rate of 7.72 percent which is the rate of return
6 that was adopted in Decision No. 72026.

7

8 Q. Have you analyzed the Company-proposed surcharge?

9 A. Yes. I have had the opportunity to analyze the calculation of the
10 Company-proposed surcharge. The dollar amounts presented by the
11 Company are very close to what I calculated after Decision No. 72026 was
12 issued.

13

14 Q. Does RUCO support the Company-proposed surcharge?

15 A. Yes. RUCO believes the Company-proposed surcharge will recover the
16 forgone revenue as a result of the rate phase-in. RUCO also believes that
17 the eighteen month recovery period is reasonable and mitigates the
18 possibility of intergenerational inequities that can often result when
19 customers choose to leave or connect to a water and wastewater system.
20 An eighteen month time period is a reasonable amount of time to insure
21 that those who were connected to the systems during the phase-in pay for
22 their share of foregone revenues through the surcharge and those who

1 were not on the system when the phase-in began pay as little extra as
2 possible.

3
4 Q. What is RUCO's recommendation on the Company-proposed surcharge?

5 A. RUCO recommends that the Commission adopt the Company-proposed
6 surcharge.

7
8 **HOOK-UP FEE TARIFF**

9 Q. Please describe LPSCO's hook-up fee tariff request.

10 A. LPSCO is requesting that the Commission approve a hook-up fee ("HUF")
11 tariff for the Company's water division and that the Company's existing
12 wastewater HUF be replaced with a new HUF that is identical in form to
13 the aforementioned Company-proposed water HUF. According to Mr.
14 Sorenson's testimony, LPSCO is requesting water HUFs based on meter
15 size that start at \$1,800 for a 5/8 x 3/4-inch meter and increase
16 accordingly. For wastewater connections, the Company is proposing an
17 HUF of \$1,800 per Equivalent Residential Unit ("ERU") which is less than
18 the current wastewater HUF of \$2,450 per ERU. LPSCO is also asking
19 that the Commission approve language in the water and wastewater HUF
20 tariff's that will allow the Company to delay the recognition of amounts
21 collected from HUFs for ratemaking purposes until the plant additions
22 financed by them are placed into service. The Company-proposed

1 language states that any funds collected from HUFs will not be deducted
2 from rate base while they are sitting in a segregated bank account.

3

4 Q. In general, is RUCO opposed to the use of HUFs?

5 A. No. RUCO has supported the use of HUFs in the past.

6

7 Q. Does RUCO support the concept of an HUF in this case?

8 A. Yes.

9

10 Q. Is RUCO opposed to the HUF amounts being proposed by LPSCO?

11 A. No. RUCO's concern is with the language contained in the Company-
12 proposed water and wastewater HUF tariffs.

13

14 Q. What is RUCO's main concern with the language contained in the
15 Company-proposed water and wastewater HUF tariffs?

16 A. RUCO's main concern is that the language contained in the Company-
17 proposed HUF tariffs allow LPSCO to delay the recognition of the HUF
18 funds, which should have been booked as CIAC, as a deduction to rate
19 base until the corresponding plant additions financed by the HUFs, are
20 placed into service. With the exception of a recent case involving Liberty
21 Water's Bella Vista Water Company, Inc. ("Bella Vista") subsidiary in
22 Decision No. 72251, dated April 7, 2011, which I will discuss later in my

1 testimony, this is a departure from the way in which CIAC has been
2 treated for ratemaking purposes.

3
4 Q. Generally speaking, what is the purpose of HUFs?

5 A. Generally speaking, utilities, such as LPSCO, collect HUFs from third-
6 party developers and use them to help cover the costs of off-site facilities
7 for new service connections. This helps to shift risk away from the utility
8 and its ratepayers and on to the third-party developers. Because the third-
9 party developers are providing funds for infrastructure on new
10 development – which may not generate future revenues – the utility's
11 investor supplied capital is not placed at risk. Ratepayers also benefit
12 from the collection of HUFs since they will not have to pay increased rates
13 that would recover the costs for infrastructure that is intended for future
14 customers – who may or may not connect to the system. This is because
15 the HUFs are treated as non-refundable contributions-in-aid-of-
16 construction ("CIAC") for ratemaking purposes.

17
18 Q. How are HUFs recognized on a utility's financial statements?

19 A. Because funds provided by HUFs represent non-investor supplied capital
20 from third-party developers, they are typically recognized as CIAC on the
21 liability side of a utility's balance sheet, as opposed to being recognized as
22 revenue on a utility's income statement. At the time the funds are
23 received, the utility will credit its CIAC account (a liability account) and

1 debit its cash account (an asset account). Eventually the HUF funds in
2 the cash account are used to finance the plant additions that they were
3 intended for. The accounting procedure to recognize this would be to
4 credit the cash account, on the asset side of the balance sheet, and to
5 debit the utility plant in service account, which is also on the asset side of
6 the balance sheet. Hence, the amount of new utility plant in service,
7 recognized as an asset, is equal to the corresponding amounts that are
8 recorded as CIAC, which are recognized as a liability. For ratemaking
9 purposes the HUFs are recorded as CIAC, which represents non-investor
10 supplied funds, and are treated as a deduction from rate base.
11 Consequently, the utility does not earn any return on the plant additions
12 funded by the HUFs and the utility does not recover the costs of the HUF-
13 funded plant additions through depreciation expense. Furthermore,
14 ratepayers will not have to pay for a return on and a return of the HUF-
15 funded additions in their utility rates.

16
17 Q. How has CIAC been treated for ratemaking purposes in the past?

18 A. Typically CIAC balances recorded on a utility's books during a test year
19 are treated as a deduction from rate base regardless of whether or not the
20 plant additions associated with them have been constructed. This
21 ratemaking treatment was applied to all CIAC funds whether they were
22 collected through HUFs or not. Hook-up fees would be included in a

1 utility's test year CIAC balance because the hook-up fee funds would have
2 been booked by the utility as CIAC upon their receipt from developers.

3
4 Q. Why have CIAC funds, including those collected through HUFs, typically
5 been treated as a deduction from rate base even if the associated plant
6 additions have not been constructed?

7 A. There are public policy reasons as well as accounting reasons for
8 requiring CIAC to be booked upon the receipt of funds. One reason is that
9 the utility has the use of the funds during the time that the funds are
10 collected and the time they are needed to finance the plant additions they
11 were intended for.

12
13 Q. Is the deduction from rate base treatment for CIAC consistent with the
14 treatment of other ratemaking elements?

15 A. Yes. This is true of advances-in-aid-of-construction ("AIAC") and
16 accumulated deferred income taxes as well. In these cases, utilities also
17 have the use of excess funds, collected from third-party developers in the
18 case of AIAC, or from ratepayers in the case of accumulated deferred
19 income taxes, which traditionally have been treated as deductions from
20 rate base during a rate case proceeding.

21
22 ...
23

1 Q. How has the National Association of Regulatory Utility Commissioners
2 ("NARUC") defined CIAC in its Uniform System of Accounts ("USOA")?

3 A. The NARUC USOA defines CIAC as follows:

4 "Any amount or item of money, services, or property received by
5 a utility, from any person or governmental agency, any portion of
6 which is provided at no cost to the utility, which represents an
7 addition or transfer to the capital of the utility, and which is
8 utilized to offset the acquisition, improvement or construction
9 costs of the utility's property, facilities, or equipment used to
10 provide utility services to the public."
11

12 Q. Do funds collected from HUFs meet this definition?

13 A. Yes.
14

15 Q. Would the Company still have use of the funds collected from HUFs even
16 if they are sitting in a segregated bank account waiting to be used for one
17 of the HUF's authorized uses?

18 A. Technically, yes. The Company could place the funds collected from
19 HUFs into an interest bearing account and earn money on them while they
20 are sitting idle. Because regulators would not know what the disposition of
21 the funds are between rate case proceedings, it is not unreasonable to
22 assume that the Company can move the funds collected from HUFs into
23 other types of accounts or use them for other purposes, which is the
24 precise reason why these types of funds have traditionally been treated as
25 a deduction from rate base. So the fact that the funds may be in a
26 segregated account during a test year doesn't mean that a utility couldn't
27 use them for other purposes if chooses. As ACC Staff explains in its June

1 1, 2011 filing on the issue of unexpended HUFs in a different docket¹,
2 "The unexpended CIAC are funds that can be used by the Company, thus
3 the Company's rate base should be reduced by the CIAC. Reducing rate
4 base by CIAC preserves the ratemaking balance and removes the
5 possibility of the Company's earning an excess."

6
7 Q. What else does ACC Staff say in its recent June 1, 2011 filing on
8 unexpended HUFs?

9 A. ACC Staff also says that CIAC should be booked in the CIAC account
10 upon receipt. In its filing, ACC Staff recites the same NARUC USOA
11 definition as I cited earlier in my testimony. ACC Staff correctly points out
12 that, the characterization of hook-up fees (or CIAC) does not hinge upon
13 whether the fees are spent but whether the funds were (i) provided by
14 someone other than the Company's owner/investor; (ii) is non-refundable;
15 and (iii) whether the purpose of the CIAC is to fund the plant. Further, the
16 removal of unexpended CIAC from the CIAC account is inconsistent with
17 the NARUC USOA."²

18
19
20 ...
21

¹ Staff Response to Johnson Utilities Motion to Amend, Docket No. WS-02987A-08-0180, at 7

² Staff Response to Johnson Utilities Motion to Amend, Docket No. WS-02987A-08-0180, at pp.7-8

1 Q. Are there other problems associated with the Company-proposed tariff
2 language?

3 A. Yes. Two problems come to mind. First, ACC Staff and other auditors
4 would now have the added task of insuring that the HUF funds associated
5 with plant additions have been properly recorded as a deduction from rate
6 base during a rate case proceeding. If the auditors do "chase" the CIAC
7 successfully, then it does not result in higher rates. However, even the
8 most diligent of auditors may not be able to successfully track unrecorded
9 CIAC. The second problem that comes to mind is that because utilities
10 choose when to file for rates, it is possible that they would delay
11 construction of HUF funded plant additions in order to avoid having to
12 recognize the CIAC funded by HUFs as a deduction to rate base. Again,
13 ratepayers are the losers under this scenario.

14

15 Q. Has the ACC approved similar HUF language in a prior Decision?

16 A. Yes. As I noted earlier in my testimony, the ACC adopted similar
17 language for an HUF tariff that the Commission approved for Liberty
18 Water's Bella Vista subsidiary.

19

20 Q. Does RUCO agree with the Commission's decision in the Bella Vista
21 case?

22 A. No. RUCO believes that the Commission's adoption of the Company-
23 proposed HUF tariff in the Bella Vista case was misguided. RUCO

1 recommends that the Commission treat its decision in Bella Vista as a
2 "test case" to see how well ACC Staff and the utility are able to properly
3 identify and account for Bella Vista's hook-up fees that would not be
4 treated as a deduction from rate base. RUCO believes that there is no
5 harm to a utility from the traditional accounting and ratemaking treatment,
6 given the fact that the sooner a utility places CIAC on its books, the
7 sooner the utility can get CIAC off its books through the annual
8 amortization process that reduces a utility's CIAC balance over time.

9
10 Q. What is RUCO's final recommendation regarding LPSCO's proposed HUF
11 tariff language?

12 A. RUCO recommends that the Commission reject LPSCO's proposed HUF
13 tariff language to the extent that it provides that 's are not deducted from
14 rate base while they are sitting in a segregated bank account waiting to be
15 used for one of the HUF's authorized uses.

16
17 Q. Does your silence on any of the issues or positions addressed in Mr.
18 Sorenson's direct testimony constitute acceptance?

19 A. No, it does not.

20
21 Q. Does this conclude your direct testimony on Phase 2 of the LPSCO rate
22 case proceeding?

23 A. Yes, it does.